

### **Abstract of the Disclosure**

A multi-component conductive yarn which includes a primary component and a secondary component. The primary component consists of at least one elongated filament formed of polymeric material while the secondary component consists of a blend of polymeric material and carbon nanotubes. The secondary component is bonded with the primary component along its length. The carbon nanotubes comprise up to 20% of the secondary component. The conductive yarn comprises no more than 10% carbon nanotubes.